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August 11, 1988

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SARA, Special Site Section
EPA, Region III

Mr. James R. Shack, Project Officer
Division of Emergency and Remedial Response
Pennsylvania Department of Environmental Resources (PADER)
Pittsburgh Regional Office
Highland Building, 121 South Highland Avenue
Pittsburgh, PA 15206-3988

Re: Consent Order and Agreement (COA)
Pennwalt Corporation
ALSCO Community Park/Lindane Site
Harrison Township, Allegheny County, PA
Progress Report No. 10

Dear Mr. Shack:

In accordance with Paragraph 19 of the referenced COA, this letter will serve as Progress Report No. 10 covering the month of July 1988. This report describes the work accomplished during the reporting period to implement the requirements of the COA.

1. Paragraph 2 - Work Plan and Paragraph 4 - Remedial Investigation/Feasibility Study (RI/FS)

The implementation of the approved RI/FS Work Plan is in progress in accordance with the approved project schedule.

Work Plan activities which were conducted during this reporting period included:

a. Task 3 - Geophysical Survey

The Work Plan for exploratory borings in the ALSCO Community Park was submitted, on August 2, to the PADER and EPA for review and approval as required by the RI/FS Work Plan. The primary objectives of the exploratory borings are to define the extent and to characterize the nature of the fill material in the park.

b. Task 6 - Geohydrological Studies

The Phase II Hydrogeological work was completed and a report was submitted on August 2 to the PADER and EPA as required by the approved RI/FS Work Plan. The report included a work plan for additional hydrogeologic investigation (Phase III). This additional investigation was determined to be necessary based upon the results of the Phase I study which was conducted in January through March 1988, and the evaluation of these results in conjunction with the findings/conclusions of the previous site investigations of 1981 and 1982.

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Pennwalt requested receiving written approval of the Work Plans for the Phase III Hydrogeological Investigation and the Exploratory Borings by September 15, 1988, to ensure that the implementation of the RI/FS for the site continues on schedule.

c. Task 7 - Evaluation of the Interim Treatment System and Allegheny River

The sampling program of the Allegheny River water and sediments samples, the influent and effluent samples from the interim leachate treatment system and the sediment samples from the culvert and pipe system which conveys the effluent from the interim leachate treatment system were completed on schedule. Analytical results are currently undergoing the quality assurance review. The analytical report will be completed by August 22 and will be submitted to the PADER and EPA along with the August Progress Report.

2. Paragraphs 11, 12 and Appendix E

Analytical results of samples collected during July 1988 from the interim leachate treatment system, indicated that the effluent was in full compliance with the interim effluent limits stipulated in Paragraph 11 of the COA. The monitoring report was submitted to the PADER on August 11.

3. Major Activities Scheduled for August 1988

No field activities are scheduled for August. Project work will focus on the preparation of the analytical report relevant to Task 7 noted above and certain sections of the final RI Report.

4. Daily Field Reports

No field activities were conducted in July.

Very truly yours,

Samuel B. Balamoun

Samuel B. Balamoun
Manager
Environmental Engineering

SBB/hjk

cc: Mr. Donald Becker, PADER (Harrisburg)
Mr. Hector M. Abreu Cintron, EPA Region III

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